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DATE: 07/04/06

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Re: U.S. Non-Provisional Utility Patent Application
Appl. No.: **10/642,885** / Filed: **August 18, 2003**
Title: **Method and Apparatus for Solving Constraints**
Inventors: **Brian E. Lockyear et al.**
Attorney Docket: **06816.0505**

Attached to this facsimile cover sheet are 4 pages containing the following items:

1. Transmittal Letter (2 pgs) with Deposit Account authorization;
2. Certificate of Transmission (included on Transmittal Letter), S-signed on July 4, 2006, that certifies transmission on or before July 4, 2006;
3. Copy of Fee Transmittal (1 pg); and
4. A Credit Card Payment Form (1 pg) for \$1700.00 to cover:
 \$1400.00 Issue Fee; and
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Specializing in
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July 4, 2006

Transmittal Letter

VIA FACSIMILE

*Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450*

Re: U.S. Non-Provisional Utility Patent Application
Appl. No.: **10/642,885 / Filed: August 18, 2003**
Title: **Method and Apparatus for Solving Constraints**
Inventors: **Brian E. Lockyear et al.**
Attorney Docket: 06816.0505

Sir:

Applicant submits the following documents for appropriate action by the U.S.
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1. Transmittal Letter (2 pgs) with Deposit Account authorization;
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee
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Transmittal Letter
App. No. 10/642,885, filed 08/18/03
VIA FACSIMILE on or before July 4, 2006
Page 2 of 2

Respectfully submitted,

/ Jonathan T. Kaplan /

Jonathan T. Kaplan (Reg. No. 38,935)

CERTIFICATE OF TRANSMISSION

**I hereby certify this correspondence is being facsimile
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**Person signing this certificate:
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S-signature: / Jonathan T. Kaplan /

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35795 7590 06/29/2006

JONATHAN T. KAPLAN

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(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,885	08/18/2003	Brian Eugene Lockyear	05816.0505	3338

TITLE OF INVENTION: METHOD AND APPARATUS FOR SOLVING CONSTRAINTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/29/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
ROSSOSHEK, YELENA	2825	716-004000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Jonathan T. Kaplan

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Synopsys, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Mountain View, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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Authorized Signature / Jonathan T. Kaplan /

Date July 04, 2006

Typed or printed name Jonathan T. Kaplan

Registration No. 38,935

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